Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 01 Nov 2022 until 23:59 on Wednesday 02 Nov 2022

Forecast Issued on Tuesday 01 Nov 2022 at 04:24

Confidence: High confidence for unsettled, occasionally windy conditions and spells of rain or showers, but Low confidence for timings and when or where heaviest most prolonged rainfall will be.

Headline for Tuesday 01 Nov 2022: Rather cloudy, with showers, but some brighter interludes. Heavy rain likely at times especially from mid-late afternoon.

Mountain weather hazards on Tuesday 01 Nov 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Heavy rain showers	Heavy rain showers	Heavy rain showers	Heavy rain showers (night)	Cloudy
Precipitation probability					
20%	70%	40%	70%	40%	20%

Forecast for Tuesday 01 Nov 2022

Weather: Windy with rather extensive low cloud, hill fog and patchy mist at first this morning. Then a rather cloudy day but low cloud and mist will lift and break in the morning and skies will brighten, but scattered showers will develop. Still mostly cloudy in the afternoon with some sharp showers and cloud will thicken late afternoon to bring heavy, showery rain to the area and hill fog will become more extensive again.

Chance of cloud-free hill tops above 600m: 10% at first on Tuesday, then improving to 70% by late morning, but reducing to 20% late afternoon.

Low cloud and visibility: Extensive cloud down to 300m at first Tuesday, but lifting in the morning, then mainly broken cloud above 800m, but 600m in showers and extensive cloud from late afternoon above 500m, with ragged cloud below down to 350m. Moderate or poor to start the day, then mainly good, but some reductions with showers and becoming moderate occasionally poor in heavier rain later.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Tuesday 01 Nov 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	32/40 SW	29/36 SW	26/33 SW	17/23 SW	14/19 SW	15/20 SW	22/29 W
300	24/33 SW	21/29 SW	20/27 SW	13/19 SW	12/19 S	11/17 SW	16/23 SW
Valley	15/32 W	11/26 SW	13/25 SW	7/17 SW	8/17 S	7/16 SW	11/23 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/2	7/2	8/3	8/4	5/1	5/0	4/-1
300	10/6	10/6	11/7	10/8	8/5	7/4	6/2
Valley	10/7	10/7	12/9	11/9	8/6	8/6	7/4
Freezing Level*	1700m	1800m	1400m	1400m	1300m	1300m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Rather wet and murky at first and again later, with a good deal of hill fog and very wet conditions underfoot and some navigational difficulties.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 01 Nov 2022	18.8mm	20.8mm	24.8mm

Forecast for Wednesday 02 Nov 2022

Weather: Rain clearing overnight then a dry and likely sunny start after clearance of any early fog from valleys. Becoming cloudy and windy in the morning, with heavy, perhaps thundery, showery rain spreading from west in the afternoon. Less windy during the evening as rain clears.

Maximum wind: SW 25-30mph at first, increasing 30-35 gust 50 mph by the afternoon, though 45 gust 60mph is possible on higher tops. Turning more westerly in evening and decreasing 25 gust 35mph.

Chance of cloud-free hill tops above 600m: 90% becoming 40% in morning, then 10% in rain

Low cloud and visibility: Some cloud and fog at low levels at first, otherwise mainly scattered cloud above 800m, but broken cloud down to 600m in late morning then extensive cloud down to 400 or 500m in showery rain in afternoon, though lifting and becoming more broken in evening. Mainly good visibility at first, but some fog in valleys at first and becoming poor perhaps very poor in rain in afternoon.

Temperature: **Valleys:** Plus 5 C rising to plus 11 C
At 600m: Plus 3 C increasing to plus 5 C
Freezing level: Above the tops

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.